

APPARATUS AND METHOD FOR PASSIVE PHASE CHANGE THERMAL  
MANAGEMENT

Abstract

5        In one embodiment, an apparatus includes a phase change material, a plurality of particles intermixed with the phase change material, and a conductive structure encapsulating the phase change material. The conductive structure includes a cavity including a cone shape. In one embodiment, a method includes forming a conductive structure having a cavity, injecting a phase change material  
10      into the cavity, injecting a plurality of spheres into the cavity, and sealing the cavity.

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